

# SAFETY DATA SHEET



Version      Revision Date:      SDS Number:      Date of last issue: -  
0.0            00.00.0000        100000027414        Date of first issue: 09.04.2024

---

## SECTION 1: Identification of the hazardous chemical and of the supplier

### Product identifier

Trade name : THERMOLAST® M  
Product code :

### Recommended use of the chemical and restrictions on use

Recommended use : Manufacture of rubber products  
Manufacture of plastics products, including compounding and conversion  
Other  
Restrictions on use : For industrial use only.

### Manufacturer or supplier's details

Company : KRAIBURG TPE GmbH & Co. KG  
Address : Friedrich-Schmidt-Str. 2  
Waldkraiburg 09 84478  
Telephone : +49863898100  
Emergency telephone number : +60 3 9545 6393 (Only available at office times)  
E-mail address : sds.emea@kraiburg-tpe.com  
Telefax : +4986389810310

---

## SECTION 2: Hazards identification

### Classification of the hazardous chemical

Not a hazardous substance or mixture.

### Label elements

Not a hazardous substance or mixture.

### Other hazards which do not result in classification

None known.

---

## SECTION 3: Composition and information of the ingredients of the hazardous chemical

Substance / Mixture : Mixture

### Components

No hazardous ingredients

# SAFETY DATA SHEET



CUSTOM-ENGINEERED TPE AND MORE

Version 0.0	Revision Date: 00.00.0000	SDS Number: 100000027414	Date of last issue: - Date of first issue: 09.04.2024
----------------	------------------------------	-----------------------------	--

## SECTION 4: First aid measures

- General advice : Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : Cool skin rapidly with cold water after contact with molten material.  
Do not peel solidified product off the skin.
- In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : None known.
- Notes to physician : Treat symptomatically.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Physicochemical hazards arising from the chemical

- Hazardous combustion products : No hazardous combustion products are known

### Special protective equipment and precautions for fire-fighters

- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- Specific extinguishing methods : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## SECTION 6: Accidental release measures

- Environmental precautions : Do not flush into surface water or sanitary sewer system.
- Methods and materials for containment and cleaning up : Shovel or sweep up.

## SECTION 7: Handling and storage

### Handling

### Precautions for safe handling

- Advice on protection against : Normal measures for preventive fire protection.

# SAFETY DATA SHEET



KRAIBURG  
CUSTOM-ENGINEERED TPE AND MORE

Version 0.0	Revision Date: 00.00.0000	SDS Number: 100000027414	Date of last issue: - Date of first issue: 09.04.2024
----------------	------------------------------	-----------------------------	--

fire and explosion

Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

## Storage

### Conditions for safe storage, including any incompatibilities

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.  
Materials to avoid : No materials to be especially mentioned.  
Further information on storage stability : No decomposition if stored and applied as directed.

## SECTION 8: Exposure controls and personal protection

### Control parameters

Contains no substances with occupational exposure limit values.

### Individual protection measures, such as personal protective equipment

Eye/face protection : Safety glasses  
Skin protection : Work uniform or laboratory coat.  
Respiratory protection : No personal respiratory protective equipment normally required.  
Hygiene measures : General industrial hygiene practice.

## SECTION 9: Physical and chemical properties

Appearance : granular  
Colour : transparent  
Odour : not significant  
Odour Threshold : No data available  
pH : substance/mixture is non-soluble (in water)  
Melting point/range : No data available  
Boiling point/boiling range : Decomposition  
Flash point : No data available  
Evaporation rate : No data available  
Upper explosion limit / Upper flammability limit : Upper explosion limit  
No data available  
Lower explosion limit / Lower flammability limit : Lower explosion limit  
No data available

# SAFETY DATA SHEET



KRAIBURG  
CUSTOM-ENGINEERED TPE AND MORE

Version 0.0	Revision Date: 00.00.0000	SDS Number: 100000027414	Date of last issue: - Date of first issue: 09.04.2024
----------------	------------------------------	-----------------------------	--

Relative vapour density	:	No data available
Relative density	:	No data available
Density	:	0.9 – 1.2 g/cm <sup>3</sup>
Solubility(ies)	:	
Water solubility	:	practically insoluble
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity	:	
Viscosity, kinematic	:	No data available

## SECTION 10: Stability and reactivity

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions	:	Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable

## SECTION 11: Toxicological information

Information on likely routes of exposure : None known.

### Acute toxicity

Not classified based on available information.

### Skin corrosion/irritation

Not classified based on available information.

### Serious eye damage/eye irritation

Not classified based on available information.

### Respiratory or skin sensitisation

### Skin sensitisation

Not classified based on available information.

### Respiratory sensitisation

Not classified based on available information.

### Germ cell mutagenicity

Not classified based on available information.

# SAFETY DATA SHEET



KRAIBURG  
CUSTOM-ENGINEERED TPE AND MORE

Version 0.0 Revision Date: 00.00.0000 SDS Number: 100000027414 Date of last issue: - Date of first issue: 09.04.2024

---

## Carcinogenicity

Not classified based on available information.

## Reproductive toxicity

Not classified based on available information.

## STOT - single exposure

Not classified based on available information.

## STOT - repeated exposure

Not classified based on available information.

## Aspiration toxicity

Not classified based on available information.

## Further information

### Product:

Remarks : No data available

---

## SECTION 12: Ecological information

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Other adverse effects

### Product:

Additional ecological information : No data available

---

## SECTION 13: Disposal information

### Disposal methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

---

## SECTION 14: Transport information

### International Regulations

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

# SAFETY DATA SHEET



Version      Revision Date:      SDS Number:      Date of last issue: -  
0.0            00.00.0000        100000027414        Date of first issue: 09.04.2024

---

## Special precautions for user

Not applicable

---

## SECTION 15: Regulatory information

### Safety, health, and environmental regulations specific for the hazardous chemical

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000.

---

## SECTION 16: Other information

Revision Date : 00.00.0000  
Date format : dd.mm.yyyy

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guid-

# SAFETY DATA SHEET

TPE

KRAIBURG  
CUSTOM-ENGINEERED TPE AND MORE

Version  
0.0

Revision Date:  
00.00.0000

SDS Number:  
100000027414

Date of last issue: -  
Date of first issue: 09.04.2024

---

ance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

MY / EN